

# THE ASTROPHYSICAL JOURNAL LETTERS

## CONTENTS OF VOLUME 428, PART 2

1994 JUNE 10, Number 1

	Page	Fiche
MIMICKING WITHIN EUCLIDEAN SPACE A COSMOLOGICAL TIME DILATION OF GAMMA-RAY BURST DURATIONS <i>J. J. Brainerd</i>	L1	134-B1
GRAVITATIONAL MICROLENSING BY DARK CLUSTERS IN THE GALACTIC HALO <i>Eyal Maoz</i>	L5	134-B6
A THERMAL PULSE IN PROGRESS IN THE NUCLEUS OF THE LARGE MAGELLANIC CLOUD PLANETARY NEBULA N66 <i>M. Peña, S. Torres-Peimbert, M. Peimbert, M. T. Ruiz, &amp; J. Maza</i>	L9	134-B13
ADVECTION-DOMINATED ACCRETION: A SELF-SIMILAR SOLUTION <i>Ramesh Narayan &amp; Insu Yi</i>	L13	134-C5
THE OXYGEN MASS IN SN 1987A: MAKING USE OF FLUCTUATIONS IN THE [O I] $\lambda\lambda 6300, 6364$ PROFILE <i>Nikolai N. Chugai</i>	L17	143-C11
MAGNETIC FIELDS IN YOUNG SUPERNOVA REMNANTS <i>Yu-Qing Lou</i>	L21	134-D2
LITHIUM ISOTOPE RATIOS IN SIX HALO STARS <i>L. M. Hobbs &amp; J. A. Thorburn</i>	L25	134-D8
CIRCULAR AND LINEAR POLARIZATION OF THE SiO MASERS IN VY CANIS MAJORIS <i>G. C. McIntosh, C. Read Predmore, &amp; Nimesh A. Patel</i>	L29	134-E1
DISCOVERY OF $^{14}\text{NH}_3(3, 3)$ MASER EMISSION IN THE INTERSTELLAR MEDIUM <i>Jeffrey G. Mangum &amp; Alwyn Wootten</i>	L33	134-E8
THE FINE-STRUCTURE INTERVALS OF $^{14}\text{N}^+$ BY FAR-INFRARED LASER MAGNETIC RESONANCE <i>John M. Brown, Thomas D. Varberg, Kenneth M. Evenson, &amp; Andrew L. Cooksy</i>	L37	134-E13
GLOBAL OSCILLATION AMPLITUDES EXCITED BY THE JUPITER-COMET COLLISION <i>U. Lee &amp; H. M. Van Horn</i>	L41	134-F5
INSTRUCTIONS TO AUTHORS OF <i>LETTERS</i> , RECENT <i>LETTERS</i> ABSTRACTS, AUTHOR AND SUBJECT INDEXES		Inside Back Cover

1994 JUNE 20, Number 2

	Page	Fiche
WEAK LENSING BY NEARBY STRUCTURES <i>Andrew Gould &amp; Jens Villumsen</i>	L45	142-D1
ELLIPTICALS WITH KINEMATICALLY DISTINCT CORES: <i>HST</i> IMAGING OF THE NUCLEAR STRUCTURE OF IC 1459 <i>Duncan A. Forbes, Marijn Franx, &amp; Garth D. Illingworth</i>	L49	142-D8
DISCOVERY OF PSR J0108-1431: THE CLOSEST KNOWN NEUTRON STAR? <i>T. M. Tauris, L. Nicastro, S. Johnston, R. N. Manchester, M. Bailes, A. G. Lyne, J. Glowacki, D. R. Lorimer, &amp; N. D'Amico</i>	L53	142-E1
A SEARCH FOR LITHIUM IN PLEIADES BROWN DWARF CANDIDATES USING THE KECK HIRES ECHELLE <i>Geoffrey W. Marcy, Gibor Basri, &amp; James R. Graham</i>	L57	142-E7

	<i>Page</i>	<i>Fiche</i>
ON THE HYDROGEN LAYER THICKNESS IN PULSATING DA WHITE DWARFS <i>G. Fontaine, P. Brassard, F. Wesemael, &amp; M. Tassoul</i>	L61	142-F1
A PARSEC-SCALE "SUPERJET" AND QUASI-PERIODIC STRUCTURE IN THE HH 34 OUTFLOW? <i>John Bally &amp; David Devine</i>	L65	142-F8
DETECTION OF ABSORPTION BY H <sub>2</sub> IN MOLECULAR CLOUDS: A DIRECT MEASUREMENT OF THE H <sub>2</sub> :CO RATIO <i>J. H. Lacy, R. Knacke, T. R. Geballe, &amp; A. T. Tokunaga</i>	L69	142-G1
DETECTION OF LINEAR POLARIZATION IN THE MICROWAVE EMISSION OF SOLAR ACTIVE REGIONS <i>C. E. Alissandrakis, &amp; F. Chiuderi-Drago</i>	L73	142-G8
LINE STRENGTH AND SELF-BROADENING COEFFICIENT OF THE PURE ROTATIONAL S(1) QUADRUPOLE LINE IN H <sub>2</sub> <i>Dennis C. Reuter &amp; J. Marcos Sirota</i>	L77	143-A1
INFRARED SPECTRA OF CRYSTALLINE PHASE ICES CONDENSED ON SILICATE SMOKES AT $T < 20$ K <i>Marla H. Moore, Robert F. Ferrante, Reggie L. Hudson, Joseph A. Nuth III, &amp; Bertram Donn</i>	L81	143-A7
INSTRUCTIONS TO AUTHORS OF <i>LETTERS</i> , RECENT <i>LETTERS</i> ABSTRACTS, AUTHOR AND SUBJECT INDEXES	<i>Inside Back Cover</i>	

